

Meeting Objectives

- Increase the scientific diversity of training available through NIGMS-funded programs.
- Increase recruitment from under-utilized student pools.
- Discuss core knowledge that distinguishes NIGMS Pharmacological Sciences programs from other training programs.
- Exchange tools and information about how programs accomplish training objectives.
- Increase communication between academia, industry, and government, and between potential applicants and potential reviewers.

Discussion Topics

- What is state-of-the-art training in the pharmacological sciences?
- How have changes in medical education impacted graduate training?
- Balance between molecular/cellular versus systems/integrative pharmacology.
- Participation of medicinal chemistry, pharmaceutical chemistry, toxicology, and other disciplines.
- Participation of Pharm.D. and D.V.M. students.
- Participation of graduate students in clinical research and industrial internships.
- Training needed by students entering industry, academia, and alternative careers.

Registration Information

Registration is free, but space is limited. If you know of others who wish to come, have them contact the meeting organizer. Please register in advance, ASAP, by E-mail to: preuschp@nigms.nih.gov.

Meeting Location and Transportation

An evening reception and plenary session will be held August 8, 7:30 p.m. - 10:30 p.m. at the Hyatt Regency Bethesda hotel. See hotel information below. Registration opens at 7:30 p.m.

A plenary session and breakout discussion sessions will be held August 9, 8:30 a.m. - 4:30 p.m. at the Natcher Conference Center on the campus of the National Institutes of Health. Use of Metro for transportation from the hotel to the NIH campus is recommended. Continental breakfast will be available at the meeting. For parking information and directions by car or by Metro, see the meeting Web site. Because of increased security, allow an extra half hour for inspections and parking.

Hotel Information

Rooms are available at the meeting rate of \$119.00 per night, plus 12% tax, at the:

**Hyatt Regency Bethesda
One Bethesda Metro Center
Bethesda, MD 20814**

For reservations call 1-800-223-1234 or 301-657-1234. Mention that you are attending the NIGMS Pharmacological Sciences meeting. Please make reservations by Monday, July 8, 2002.

What IS training in the Pharmacological Sciences?

Sponsored by the

**National Institute of
General Medical Sciences**

August 8 & 9, 2002

**Hyatt Regency Bethesda
&
Natcher Conference Center
National Institutes of Health
Bethesda, Maryland**

Organizing Committee

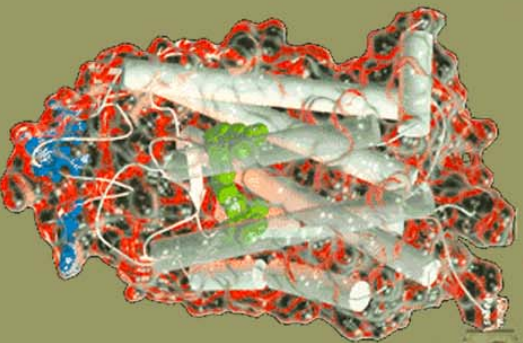
**Gordon Amidon
Bryan Cox
Robert Gould
James Hogle
Cynthia Kuhn
Lee Limbird
David Mangelsdorf
Richard Weinshilboum
Thomas Westfall**

Meeting Contact

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[http://www.nigms.nih.gov/
pharmacitraining/](http://www.nigms.nih.gov/pharmacitraining/)

What IS training in the Pharmacological Sciences?



AUGUST 8 - 9, 2002

INVITED PARTICIPANTS

NIGMS Training Grant Program Directors

Chairs of Pharmacology, Medicinal Chemistry,
Pharmaceutics

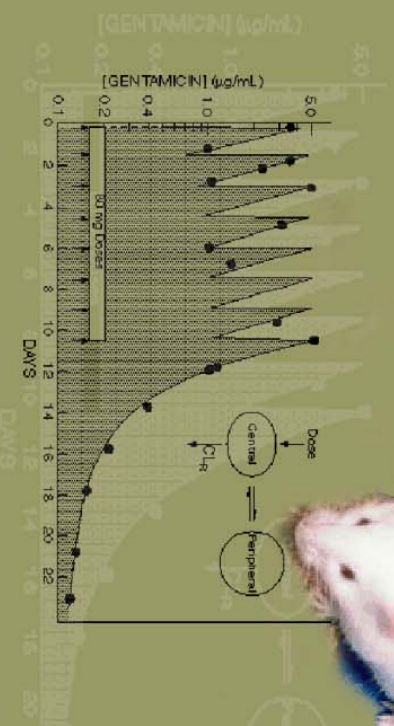
Deans of Schools of Pharmacy & Schools of
Veterinary Medicine

Members of NIGMS Review Committees

Representatives from Industry

Representatives from Societies

$$\frac{dC}{dt} = \frac{k_0}{V_c} - (C - C_e)$$



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